Changes to the Project Special Provisions (Current Edition v2.14)
Since December 2003 Signal Tech/Contractor Conference

Additions to the Project Special Provisions

- Added Underground Polyethylene Conduit (HDPE)
- Added Fiber-Optic Self-Healing Ring Transceivers
- Added Spread Spectrum Wireless Radio (discussed by Neil Avery)

Revisions to the Project Special Provisions

- Guy Assemblies (1098-7) – added option to use double strand eyes when only installing 1 guy cable
- Loop Lead-in Cable (1098-9) – added requirement to completely cover with spirally wrapped aluminum mylar tape
- Cabinets (1098-19, 1098-22) – added requirement to furnish meter bases
- General Requirement – Electrical Bonding (1700-3) – clarified bonding requirements. The work in this section is incidental.
- Wood Poles (1720) – clarified bonding requirements
- Riser Assemblies (1722) - added requirement to install condulet on all risers with lead-in cable
- Loop Lead-in Cable (1726) – clarified no difference in 18-2 and 18-4 pay item
- Microwave Vehicle Detection – revised to furnish manufacturer recommended cables
- Drilled Pier Foundation (discussed by Frank Andrews)
- Cabinet Base Adapter – revised to include cabinet base extender

What's in the Future?

- Revising Standard Specifications and Standard Drawings – Department's goal to implement by January 2006 letting
- Metric values will not be included
- Adding requirement to submit "Inductive Detection Loop & Grounding Results" form. Form is located on the Unit's web site.
- Adding 1-section LED pedestrian heads with countdown (Department's new standard pedestrian head)
- Removing the following sections from the Standard Specifications (will be included in the Project Special Provisions):
  - Signal Heads (1705)
  - Loop Emulator (1727) – this section previously replaced by PSP
  - Cabinet/controller sections
  - All metal pole related sections
- Drawings related to the removed sections will be posted on the Unit's web site

Unit Web site:
http://www.doh.dot.state.nc.us/preconstruct/traffic/tmssu/ws/default.htm

03/17/05